

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/810,976A  
Source: 1FW16  
Date Processed by STIC: 10/5/05

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 10/05/2005

PATENT APPLICATION: US/10/810,976A

TIME: 11:20:49

Input Set : A:\Methods for High Throughout Elucidation

P05768US01.ST25.txt

Output Set: N:\CRF4\10052005\J810976A.raw

```

3 <110> APPLICANT: Young, Won-Bin
4   Link, Charles J.
6 <120> TITLE OF INVENTION: METHODS FOR HIGH THROUGHPUT ELUCIDATION OF TRANSCRIPTIONAL
7   PROFILES AND GENOME ANNOTATION
9 <130> FILE REFERENCE: P05768US01
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/810,976A
12 <141> CURRENT FILING DATE: 2004-03-26
14 <150> PRIOR APPLICATION NUMBER: US 60/458,152
15 <151> PRIOR FILING DATE: 2003-03-27
17 <160> NUMBER OF SEQ ID NOS: 11
19 <170> SOFTWARE: PatentIn version 3.3
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 11
23 <212> TYPE: DNA
24 <213> ORGANISM: Unknown
26 <220> FEATURE:
27 <223> OTHER INFORMATION: A hemi-methylated cleaved by BglI
30 <220> FEATURE:
31 <221> NAME/KEY: misc_feature
32 <222> LOCATION: (4)..(8)
33 <223> OTHER INFORMATION: n is a, c, g, or t
35 <400> SEQUENCE: 1
W--> 36 gccnnnnnngg c 11
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 23
41 <212> TYPE: DNA
42 <213> ORGANISM: Artificial sequence
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Primer
47 <400> SEQUENCE: 2
48 gcaccgcctg gagaagacct acg 23
51 <210> SEQ ID NO: 3
52 <211> LENGTH: 19
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Primer
59 <400> SEQUENCE: 3
60 ggcgggggctc aggatgtcg 19
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 21
65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial sequence

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```

68 <220> FEATURE:
69 <223> OTHER INFORMATION: Nested primer
71 <400> SEQUENCE: 4
72 gagcagcacg agaccgccat c 21
75 <210> SEQ ID NO: 5
76 <211> LENGTH: 21
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Nested primer
83 <400> SEQUENCE: 5
84 gttgttcacc acgccctcca g 21
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 21
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Primer
95 <400> SEQUENCE: 6
96 gcctcttcgc tattacgcc a g 21
99 <210> SEQ ID NO: 7
100 <211> LENGTH: 22
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Primer
107 <400> SEQUENCE: 7
108 cggctcgtat gttgtgtgga at 22
111 <210> SEQ ID NO: 8
112 <211> LENGTH: 31
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Oligonucleotide strand, wherein N denotes a random
nucleotide
120 <220> FEATURE:
121 <221> NAME/KEY: misc_feature
122 <222> LOCATION: (30)..(31)
123 <223> OTHER INFORMATION: n is a, c, g, or t
125 <400> SEQUENCE: 8
W--> 126 gggaataagg gcgacacgga aatggtaccn n 31
129 <210> SEQ ID NO: 9
130 <211> LENGTH: 29
131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: Oligonucleotide strand
137 <400> SEQUENCE: 9
138 ggtaccatctt ccgtgtcgcc cttattccc 29
141 <210> SEQ ID NO: 10

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## RAW SEQUENCE LISTING

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Input Set : A:\Methods for High Throughout Elucidation

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Output Set: N:\CRF4\10052005\J810976A.raw

142 <211> LENGTH: 10  
143 <212> TYPE: PRT  
144 <213> ORGANISM: artificial sequence  
146 <220> FEATURE:  
147 <223> OTHER INFORMATION: c-myc epitope tag  
149 <400> SEQUENCE: 10  
151 Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu  
152 1 5 10  
155 <210> SEQ ID NO: 11  
156 <211> LENGTH: 8  
157 <212> TYPE: PRT  
158 <213> ORGANISM: artificial sequence  
160 <220> FEATURE:  
161 <223> OTHER INFORMATION: FLAG epitope tag  
163 <400> SEQUENCE: 11  
165 Asp Tyr Lys Asp Asp Asp Asp Lys  
166 1 5

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 10/05/2005  
PATENT APPLICATION: US/10/810,976A      TIME: 11:20:50

Input Set : A:\Methods for High Throughout Elucidation

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 4,5,6,7,8--

Seq#:8; N Pos. 30,31--

**VERIFICATION SUMMARY**

DATE: 10/05/2005

PATENT APPLICATION: US/10/810,976A

TIME: 11:20:50

Input Set : A:\Methods for High Throughout Elucidation

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Output Set: N:\CRF4\10052005\J810976A.raw

L:11 M:270 C: Current Application Number differs, Wrong Format

L:36 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0

L:126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0